e-KHAIRAT SYSTEM

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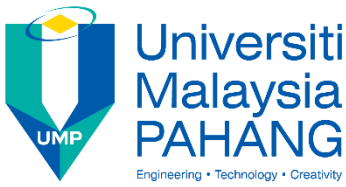

SUPERVISOR'S DECLARATION

I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Computer Science (Graphics and Multimedia Technology) with Honours.

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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e-KHAIRAT SYSTEM

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ABSTRACT

With the growth of technology, people nowadays prefer to find and use something that can help and make their daily life become easier. As a Muslim, we also need a system or a web-based system that can becomes a platform that will be able to manage for Muslim death which called e-khairat. Khairat derive from Arabic word which mean charity such as donation and so on. There are many types of khairat such as khairat that manage Muslim death in order to complete the demands of fardhu kifayah. This e-khairat system is develop in order to replace the existing manual system due to limitations of manual system. This objective of this e-khairat system is to develop a web-based system that will be able to manage Muslim death matters and update to the user for latest information about Muslim death. Rapid Application Development (RAD) is the methodology that been used to develop this system. This RAD consist of four stages or phases which are requirement planning stages, user design stages, rapid construction stages and transition stages. The proposed e-Khairat system is expected to inform and update the community about the Muslim death. In a nutshell, this e-Khairat system help to provides an efficient solution to manage this e-Khairat system.

ABSTRAK

Selaras dengan kemajuan teknologi masa kini, masyaratkat memilih untuk mencari dan menggunakan sesuatu yang dapat membantu dan menjadikan kehidupan seharian mereka lebih mudah. Sebagai orang Islam, kami juga meemerlukan sistem atau sistem yang berasaskan web yang boleh dijadikan platform untuk menguruskan kematian orang Islam yang dipanggil sebagai e-khairat. Khairat berasal daripada perkataan Arab yang membawa maksud kebajikan seperti derma, sedekah dan sebagainya. Terdapat pelbagai jenis khairat antaranya khairat kematian Khairat kematian bertujuan untuk menguruskan, memudahkan, dan membantu dalam aspek pengurusan jenazah orang Islam bagi menyempurnakan tuntutan fardhu kifayah. Sistem e-khairat ini dibangunkan untuk menggantikan kekurangan yang sedia ada pada sistem manual. Objektif sistem ini adalah untuk membangunkan suatu sistem yang berasaskan web yang mampu untuk menguruskan segala mengenai kematian orang Islam dan mengemaskini informasi mengenai kematian orang Islam kepada pengguna sistem. Pembangunan Aplikasi Rapid (RAD) adalah kaedah yang digunakan untuk membangunkan sistem ini. RAD ini merangkumi empat fasa atau peringkat iaitu peringkat perancangan keperluan, peringkat reka bentuk, peringkat pembinaan pesat, dan peringkat peralihan. Secara konklusinya, sistem ini memberikan penyelesaian yang efektif untuk menguruskan sistem e-Khairat ini.

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LIST OF ABBREVIATIONS

RAD	Rapid Application Development
UD	User Design
JAD	Joint Application Design
RC	Rapid Construction
TR	Transition
HTML	Hypertext Markup Language
MySQL	My Structured Query Language
PHP	PHP Hypertext Preprocessor

CHAPTER 1

INTRODUCTION

1.1 Background of Study

With the growth of technology, people nowadays prefer to find and use something that can help and make their daily life become easier. As a Muslim, we also need a system or web-based system that can becomes a platform that will manage for Muslim death. Through this system, people will be able to know information that related with the Muslim death easily by using technologies such as mobile.

E-Khairat system is a web-based application that is proposed for Pertubuhan Khairat Kematian Gambang Damai. This is to help the community to manage Muslim death. This system will be developed to replace the manual system that has been used a long time ago in order to share and deliver information about Muslim death easily. Old or manual system that has been used before need to share and deliver information manual through a person. This process will take longer time for the information to be deliver. By using this e-khairat system, the information that need to deliver is faster. All the information about the Muslim death in the selected area will be view in this system. The data about the member will be stored and managed by using the e-Khairat web-based system. In order to view the data about the member, the user needs to register first. This is to ensure the privacy of the data.

In this e-Khairat web-based system, member also can view all the information in the announcement about the Muslim death easily. This show that this system helps to manage the Muslim death easily.

1.2 Problem Statements

This system will be developed due to the problem that occur when using manual system. When using manual system, user that want to be a member need to register manually by filling in the manual form. Unfortunately, the problem occurs when the administrator needs to key in the data that consists a large amount of user. The administrator needs to key in the data one by one into the system to register the user as member. This process will take longer time because a lot of data that need the administrator to key into the system. There is also a possibility for the administrator to key in the wrong data into the system.

Besides, when the user register using manual system which the data is save in the paper, the possibility of losing the user data is also high. When the data is loss, the user that already fill in the form to become a member need to fill in the form again. Manual system also lacks in terms or searching the information. Manual system needs more effort to find the document. The member also needs to find the information by their own or through others person. The member might not know anything that happen if there is no information from other person. The user will miss the latest information about the Muslim death that happen on that time. This show that, the manual system is lack of information. Table 1.1 shows the summary of problem statement.

Table 1.1 Summary of the problem statement

No	Problem	Description	Effect
1.	Fill in the form manually	The user needs to register as a member manually by fill in the form.	This will take long time for the administrator to key in all the data into the system that consist a large amount of user. There is also a possibility to key in the wrong data into the system.
2.	Loss of user data easily	The possibility of losing the user data is high.	Loss of user information. User need to fill in the form again in order to register as a member.
3.	Lack of information	The user does not know any information about the Muslim death easily.	The user will miss the latest information and user might not know anything that happen on that time.

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